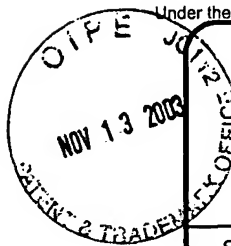


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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	4
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**Complete if Known**

<b>Application Number</b>	<b>10/609,005</b>
<b>Filing Date</b>	<b>06/27/2003</b>
<b>First Named Inventor</b>	<b>Hubert K. Chow</b>
<b>Group Art Unit</b>	<b>1762</b>
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	<b>ASCPT02D2</b>

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A	3,579,721		KALTENBACH	05/25/1971	
	B	3,607,169		COXE	09/21/1971	
	C	3,765,853		RIEBLING	10/16/1973	
	D	3,817,502		TAYLOR	06/18/1974	
	E	3,826,598		KAUFMANN	07/30/1974	
	F	4,097,266		TAKAHASHI et al.	06/27/1978	
	G	4,162,282		FULWYLER et al.	07/24/1979	
	H	4,179,278		BEGGS et al.	12/18/1979	
	I	4,216,178		ANDERSON	08/05/1980	
	J	4,302,166		FULWYLER et al.	11/24/1981	
	K	4,346,387		HERTZ	08/24/1982	
	L	4,385,013		COULING et al.	05/24/1983	
	M	4,463,359		AYATA et al.	07/31/1984	
	N	4,705,656		ONOHAMA et al.	11/10/1987	
	O	4,795,330		NOAKES et al.	01/03/1989	
	P	4,929,400		REMBaum et al.	05/29/1990	
	Q	5,136,515		HELINSKI	08/04/1992	
	R	5,191,929		KUBOTA et al.	03/09/1993	
	S	5,226,098		HIROSAWA	07/06/1993	
	T	5,226,948		ORME et al.	07/13/1993	

**FOREIGN PATENT DOCUMENTS**

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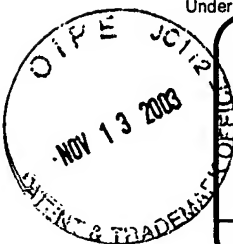
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			Application Number	10/609,005	
			Filing Date	06/27/2003	
			First Named Inventor	Hubert K. Chow	
			Group Art Unit	1762	
			Examiner Name		
Sheet	2	of	4	Attorney Docket Number	ASCPT02D2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	U	5,229,016		HAYES et al.	07/20/1993	
	V	5,250,103		YAMAUCHI et al.	10/05/1993	
	W	5,261,611		HUXFORD	11/16/1993	
	X	5,266,098		CHUN et al.	11/30/1993	
	Y	5,285,934		YAMAUCHI et al.	02/15/1994	
	Z	5,321,583		McMAHON	06/14/1994	
	AA	5,411,602		HAYES	05/02/1995	
	BB	5,520,371		MILLER et al.	05/28/1996	
	CC	5,520,715		OEFTERING	05/28/1996	
	DD	5,550,044		KOSAK et al.	08/27/1996	
	EE	5,560,543		SMITH et al.	10/01/1996	
	FF	5,736,200		BEARDSLEY et al.	04/07/1998	
	GG	5,761,779		MARUYAMA et al.	06/09/1998	
	HH	5,810,988		SMITH JR. et al.	09/22/1998	
	II	5,891,212		TANG et al.	04/06/1999	
	JJ	5,935,406		HAJMRLE et al.	08/10/1999	
	KK	5,938,102		MUNTZ et al.	08/17/1999	
	LL	5,993,509		TSAO et al.	11/30/1999	
	MM	6,029,909		SMITH	02/29/2000	
	NN	6,083,454		TANG et al.	07/04/2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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				Application Number	10/609,005
				Filing Date	06/27/2003
				First Named Inventor	Hubert K. Chow
				Group Art Unit	1762
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	ASCPT02D2

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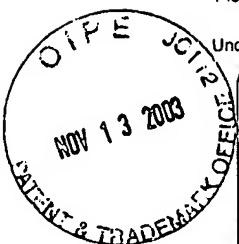
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number			
		Filing Date	06/27/2003		
		First Named Inventor	Hubert K. Chow		
		Group Art Unit	1762		
		Examiner Name			
Sheet	4	of	4	Attorney Docket Number	ASCPT02D2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AB	SHORTLEY et al; Elements of Physics; Textbook; 1953; Prentice Hall, Inc.; New Jersey; pp 140 and 141	
	AC	SWANSON; Fluid Mechanics; Textbook; 1970; Holt Rinehart & Winston, Inc.; New York; pp 78 and 79	

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